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American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

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SEPTEMBER 1991

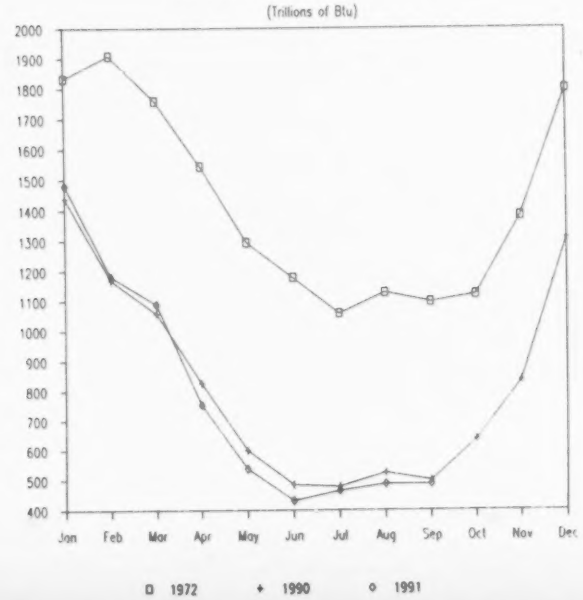
Commercial and electric generation sales decreased while residential and industrial sales increased in September 1991 compared with last year. Total utility sales were down from 498.2 trillion Btu in September 1990 to 485.5 trillion Btu in September 1991. September transportation volumes to end users increased 11.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

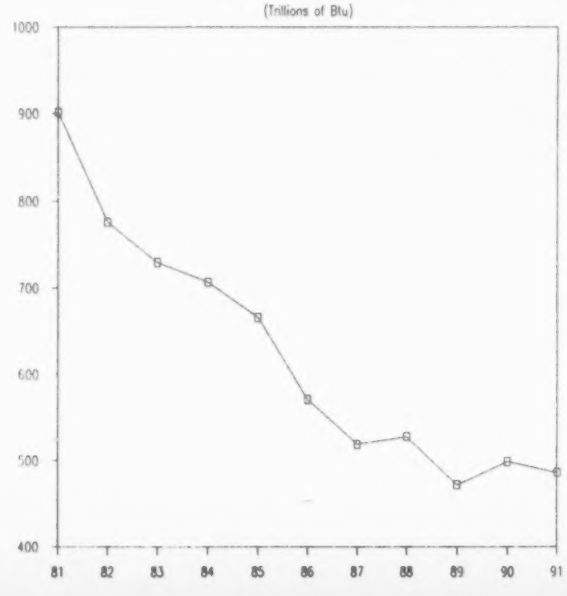
	September			Year to Date		January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	138.4	134.2	+ 3.2	3,146.9	- 0.2	4,482.4	4,471.5	+ 0.2
Commercial	84.0	87.1	- 3.6	1,554.9	- 0.6	2,204.4	2,193.2	+ 0.5
Industrial*	138.6	134.3	+ 3.2	1,319.0	- 2.0	1,916.1	1,890.5	+ 1.4
Elec. Gen.*	114.3	133.3	-14.2	750.8	-15.1	1,082.9	1,120.1	- 3.3
Other	10.2	9.3	-	132.8	-	200.1	170.9	-
Total Sales	485.5	498.2	- 2.5	6,904.4	- 2.3	9,885.9	9,846.2	+ 0.4
Transportation*	418.4	373.8	+11.9	3,400.4	+ 6.5	4,830.5	4,308.5	+12.1
Total Volumes	903.9	872.0	+ 3.7	10,304.8	+ 0.4	14,716.4	14,154.7	+ 4.0**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



SEPTEMBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	211.4	211.5	-
	- Electric	280.2	285.5	- 1.9
Clothes Dryers	- Gas	77.4	83.6	- 7.4
	- Electric	274.0	275.8	- 0.7
Water Heaters	- Gas	302.4	287.1	+ 5.3
	- Electric	250.1	248.7	+ 0.6
Warm Air Furnaces	- Gas	237.9	219.5	+ 8.4
	- Electric	19.2	23.8	-19.4
	- Oil	19.0	16.2	+17.6
Boilers	- Gas	27.2	25.6	+ 6.2
	- Oil	12.3	14.9	-17.7

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(September 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$1.87
Midwest	$1.82
Southwest	$1.55
West	$1.98
Total	$1.89

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - SEPTEMBER

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	86.5	93.1	- 7.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.2	96.4	+ 0.8
Electricity	127.0	121.5	+ 4.5
Fuel Oil	85.9	105.7	-18.7
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	44.4	45.5	- 2.5
Gas Utility Prices ($/MMBtu)			
Residential	6.80	6.62	+ 2.0
Commercial	4.73	4.77	- 0.9
Industrial	2.51	2.85	-11.9
Electric Generation	1.86	2.57	-27.6
Total	3.96	4.13	- 4.2
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	418.4	373.8	+11.9
For Ultimate Consumers	174.2	136.5	+27.6
For Resale	308.0	351.9	-12.5
Total	900.6	862.3	+ 4.4

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Sept.	4.552	5.526	4.814	3.167	2.678	3.112
	Oct.	4.556	5.528	4.821	3.171	2.659	3.119
	Nov.	4.566	5.543	4.828	3.181	2.609	3.171
	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sept.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary